

## REGIONAL WORKSHOP

### THE ECONOMIC, FISCAL AND WELFARE IMPLICATIONS OF CHRONIC DISEASES IN THE AMERICAS

PAN AMERICAN HEALTH ORGANIZATION (PAHO)  
525 TWENTY THIRD STREET, N.W. – ROOM “C”  
WASHINGTON, D.C. 20037

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#### Monday, November 23

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08:30 – 09:00	<b>Registration</b> (Second Floor)
09:00 – 09:15	<b>Opening Session</b> , Socorro Gross Galiano Assistant Director, PAHO
09:15 – 09:30	<b>Workshop overview</b> Rubén Suarez; Senior Advisor, Health Economics and Financing, PAHO
09:30 – 10:30	<b>PREVENTING CHRONIC DISEASE IN THE AMERICAS – A VITAL INVESTMENT</b> James Hospedales, Senior Advisor, Prevention & Control of Chronic Diseases, PAHO
	<b>COST ISSUES RELATED TO NON COMMUNICABLE DISEASES</b> Shanthi Mendis, Senior Advisor, Cardiovascular Diseases, WHO – Geneva

#### Background Documents:

PREVENTING CHRONIC DISEASES: A VITAL INVESTMENT,  
WHO 2005  
[http://www.who.int/chp/chronic\\_disease\\_report/full\\_report.pdf](http://www.who.int/chp/chronic_disease_report/full_report.pdf)

THE BURDEN AND COSTS OF CHRONIC DISEASES IN LOW-INCOME  
AND MIDDLE-INCOME COUNTRIES  
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(07\)61696-1/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(07)61696-1/abstract)

REGIONAL STRATEGY ON AN INTEGRATED APPROACH TO THE  
PREVENTION AND CONTROL OF CHRONIC DISEASES INCLUDING  
DIET, PHYSICAL ACTIVITY, AND HEALTH  
<http://www.paho.org/english/ad/dpc/nc/reg-strat-cncds.htm>

10:30 – 11:00

**Coffee Break**

11:00 – 12:30

**ECONOMIC IMPLICATIONS OF AGING AND CHRONIC DISEASES:  
ANALYTICAL FRAMEWORKS AND EVIDENCES**

**AGING DURING THE EPIDEMIOLOGIC TRANSITION: A HISTORICAL  
VIEW**

Suchit Arora, Consultant, USA

**Background Documents:**

ON EPIDEMIOLOGIC AND ECONOMIC TRANSITIONS: A HISTORIC  
VIEW

[http://new.paho.org/hq/administrator/index2.php?option=com\\_docman&section=documents&task=download&id=3657](http://new.paho.org/hq/administrator/index2.php?option=com_docman&section=documents&task=download&id=3657)

HEALTH AND ECONOMIC GROWTH: FINDINGS AND POLICY  
IMPLICATIONS; MIT PRESS; CHAPTER 8

<http://mitpress.mit.edu/catalog/item/default.asp?type=2&tid=10711&mode=toc>

HEALTH, HUMAN PRODUCTIVITY, AND LONG TERM ECONOMIC  
GROWTH

<http://www.paho.org/English/DPM/SHD/HP/Arora.pdf>

**ON DEMOGRAPHIC TRANSITION AND ECONOMIC DEVELOPMENT: A  
LONG TERM PERSPECTIVE**

Tim Miller, CELADE, Santiago, Chile

**Background Documents:**

DEMOGRAPHIC CHANGE AND ITS INFLUENCE ON DEVELOPMENT IN  
LATIN AMERICA AND THE CARIBBEAN

[http://www.edac.cl/cgi-bin/getProd.asp?xml=/publicaciones/xml/5/33225/P33225.xml&xsl=/ps3225/tpl/p9f.xsl&base=/celade/tpl/top-bottom\\_ntaxsl](http://www.edac.cl/cgi-bin/getProd.asp?xml=/publicaciones/xml/5/33225/P33225.xml&xsl=/ps3225/tpl/p9f.xsl&base=/celade/tpl/top-bottom_ntaxsl)

AGING OF THE POPULATION, SOCIAL PROTECTION AND  
INTERGENERATIONAL TRANSFERS

[http://www.edac.cl/cgi-bin/getProd.asp?xml=/celade/noticias/paginas/5/32885/P32885.xml&xsl=/celade/tpl/p18f.xsl&base=/celade/tpl/top-bottom\\_ntaxsl](http://www.edac.cl/cgi-bin/getProd.asp?xml=/celade/noticias/paginas/5/32885/P32885.xml&xsl=/celade/tpl/p18f.xsl&base=/celade/tpl/top-bottom_ntaxsl)

***Questions/Comments***

**Chair/Facilitator:** Sylvie Desjardins, PHAC

12:30 – 02:00

**Lunch Break**

02:00 – 03:30

**FISCAL IMPLICATIONS OF AGING AND CHRONIC DISEASES**

**WHO WILL PAY? COPING WITH AGING, PENSIONS, HEALTH CARE  
AND OTHER LONG-TERM FISCAL CHALLENGES**

Peter Heller, Consultant, USA.

**Background Documents:**

WHO WILL PAY?

<http://imf.org/external/pubs/ft/fandd/2003/09/pdf/heller.pdf>

BACK TO BASICS – ON FISCAL SPACE AND HOW TO GET IT

<http://www.imf.org/external/pubs/ft/fandd/2005/06/basics.htm>

## THINKING ABOUT FISCAL POLICY

<http://blog-pfm.imf.org/pfmblog/2008/12/peter-hellers-n.html>

## TRIBUTACIÓN EN AMÉRICA LATINA: EN BUSCA DE UNA NUEVA AGENDA DE REFORMAS

[http://books.google.com/books?id=oxORFOH5kE8C&dq=Oscar+Cetrangolo&source=gbp\\_navlinks\\_s](http://books.google.com/books?id=oxORFOH5kE8C&dq=Oscar+Cetrangolo&source=gbp_navlinks_s)

## ON THE ECONOMICS OF PREVENTION OF CHRONIC DISEASES: THE RATIONALE FOR GOVERNMENT INTERVENTION

Phillip Musgrove, Editor, Health Affairs, USA

### **Background Documents:**

#### PUBLIC PRIVATE ROLE IN HEALTH: THEORY AND FINANCING PATTERNS

HNP, The World Bank

<http://siteresources.worldbank.org/HEALTHNUTRITIONANDPOPULATION/Resources/281627-1095698140167/Musgrove-PublicPrivate-whole.pdf>

#### ON HEALTH ECONOMICS IN DEVELOPMENT; THE WORLD BANK (CHAPTERS 2, 3 AND 9)

[http://books.google.com/books?id=RQQOMzmnlc4C&printsec=frontcover&dq=The+World+Bank+Musgrove&source=gbp\\_similarbooks\\_r&cad=2#v=onepage&q=The%20World%20Bank%20Musgrove&f=false](http://books.google.com/books?id=RQQOMzmnlc4C&printsec=frontcover&dq=The+World+Bank+Musgrove&source=gbp_similarbooks_r&cad=2#v=onepage&q=The%20World%20Bank%20Musgrove&f=false)

#### DISEASE CONTROL PRIORITIES IN DEVELOPING COUNTRIES, DCP2 CHAPTERS 11, 29, 30, 33, AND 44 TO 48

[www.dcp2.org](http://www.dcp2.org)

### ***Questions/Comments***

**Chair/Facilitator:** George Alleyne, PAHO

03:30 – 04:00

### **Coffee Break**

04:00 – 05:30

## **ECONOMIC AND HEALTH BURDEN OF CHRONIC DISEASE AND RISK FACTORS – RECENT EVIDENCES**

### **MEDICAL SPENDING ATTRIBUTABLE TO OBESITY IN THE USA**

Joel W. Cohen; Director, Division of Social and Economic Research Center for Financing, Access, and Cost Trends (CFACT); Agency for Health Care Research and Quality – AHRQ-USA

<http://content.healthaffairs.org/cgi/content/short/hlthaff.28.5.w822>

### **THE ECONOMIC BURDEN OF CHRONIC DISEASES IN THE USA**

Kevin Klowden, Managing Economist, Center for Health Economics (CHE), The Milken Institute, USA

[http://www.milkeninstitute.org/pdf/chronic\\_disease\\_report.pdf](http://www.milkeninstitute.org/pdf/chronic_disease_report.pdf)

### **THE COSTS OF CHRONIC DISEASES IN LATIN AMERICA AND THE CARIBBEAN: THE CASE OF DIABETES**

Alberto Barcelo, Senior Advisor, Non-Communicable Diseases; PAHO

[http://ncd.bvsalud.org/dol/docsonline/3/1/013-PAHO\\_-\\_The\\_cost\\_of\\_diabetes\\_in\\_LA.pdf](http://ncd.bvsalud.org/dol/docsonline/3/1/013-PAHO_-_The_cost_of_diabetes_in_LA.pdf)

### ***Questions/Comments***

**Chair/Facilitator:** James Hospedales, PAHO

09:00 – 10:30

**ROUND TABLE: ASSESSING THE COSTS AND ECONOMIC AND HEALTH BURDENS OF CHRONIC DISEASES AND RISK FACTORS: COUNTRY STUDIES AND RESEARCH INITIATIVES**

**MANAGING CHRONIC CONDITIONS IN LATIN AMERICA AND THE CARIBBEAN; IADB SPONSORED RESEARCH PROJECTS**

Igne M. Tristao, Economist, Social Protection and Health Division  
Inter-American Development Bank – IADB, USA

**AN EXPANDED RESEARCH AGENDA ON THE IMPACTS OF CHRONIC CARE ON UNPAID CARE-GIVING, PRODUCTIVITY AND HEALTH SYSTEM, CANADA**

Peter Coyte; Professor of Health Economics and CHSRF/CIHR Health Services Chair, Department of Health Policy, Management and Evaluation  
University of Toronto, Canada  
<http://www.hcerc.utoronto.ca/research.html#reports>

**CHRONIC DISEASES RESEARCH AGENDA: A PERSPECTIVE FROM ENGLISH SPEAKING CARIBBEAN**

Karl Theodore, Health Economics Unit, University of West Indies, Trinidad and Tobago

**COUNTRY CASE STUDIES:**

***Questions/Comments***

**Chair/Facilitator:** David Debrott, Director,  
MOH, Chile

10:30 – 11:00

**Coffee Break**

11:00 – 12:30

**CHRONIC DISEASES IN DEVELOPING COUNTRIES: HEALTH, SOCIAL AND ECONOMIC BURDENS**

**THE MACROECONOMIC CONSEQUENCES OF CHRONIC DISEASES IN EMERGING MARKET ECONOMIES**

Jeremiah Norris, Senior Fellow, Hudson Institute, USA  
[http://new.paho.org/hq/administrator/index2.php?option=com\\_docman&section=documents&task=download&id=3682](http://new.paho.org/hq/administrator/index2.php?option=com_docman&section=documents&task=download&id=3682)

**CHRONIC DISEASES IN DEVELOPING COUNTRIES: HEALTH AND ECONOMIC BURDENS**

Rachel Nugent, Center for Global Development, CGD, USA  
[http://www.cgdev.org/doc/expert%20pages/nugent/Nugent\\_Annals\\_article.pdf](http://www.cgdev.org/doc/expert%20pages/nugent/Nugent_Annals_article.pdf)

***Questions/Comments***

**Chair/Facilitator:** Prof. Elias A. Jorge, Director, MOH, Brazil

12:30 – 02:00

**Lunch**

02:00 – 03:30

**HOW TO ADVANCE THE PUBLIC POLICY AGENDA FOR THE PREVENTION OF CHRONIC DISEASES IN THE AMERICAS? WHAT IS NEEDED?**

**ON THE DIRECT AND INDIRECT COSTS OF CHRONIC DISEASES:  
SUMMARY OF ANALYTICAL FRAMEWORKS, EVIDENCES AND  
RESEARCH GAPS**

Jorge Ugaz, Consultant, University of Chicago, USA

**ON CHRONIC DISEASES AND ECONOMIC GROWTH: SUMMARY OF  
ANALYTICAL FRAMEWORKS, EMPIRICAL EVIDENCES AND  
RESEARCH GAPS**

David Mayer, CIDE, México

***Comments***

Jairo Restrepo; Health Economics Group; University of Antioquia, Medellin, Colombia

Karl Theodore; Health Economic Unit (HEU), University of West Indies (UWI); St. Augustine Campus, Port of Spain, Trinidad and Tobago

Sergio Piola; Instituto de Pesquisa Economica Aplicada, IPEA, Brazil

**Chair/Facilitator:** Maureen Lewis, The World Bank, USA

**Background Documents:**

HEALTH AND ECONOMIC GROWTH. FINDINGS AND POLICY IMPLICATIONS

<http://mitpress.mit.edu/catalog/item/default.asp?ttype=2&tid=10711&mode=toc>

THINKING ABOUT THE LONG RUN ECONOMIC COST OF CHRONIC DISEASES

<http://www.imf.org/external/pubs/ft/AIDS/eng/chapter3.pdf>

03:30 – 04:00

**Coffee Break**

04:00 – 05:15

**ROUND TABLE: WHAT SHOULD BE THE RESEARCH AGENDA ON  
THE ECONOMIC, FISCAL AND WELFARE IMPLICATIONS OF CHRONIC  
DISEASES IN THE AMERICAS?**

**GENERAL COMMENTS/REMARKS**

Claudio Loser\*; Senior Fellow, Inter American Dialogue

Isaac Cohen, Consultant, USA

**ROUND TABLE COMMENTS**

Directors/Representatives: Health Economic Units/Departments (HEU/HED): Argentina, Brazil, Chile, Mexico, Peru, Cuba

**Facilitators:** Ruben Suarez / Sylvie Desjardins / James Hospedales

05:15 – 05:30

**Closing**

## ACTIVITY COORDINATORS

### **James Hospedales**

Senior Advisor

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### **Sylvie Desjardins**

Scientific Director/Senior Health Economist

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## ADMINISTRATIVE ISSUES / ASSISTANCE

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